

Notice of Allowability

Application No.

10/074,734

Examiner

Nigar Chowdhury

Applicant(s)

JAM ET AL.

Art Unit

2621

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 02/16/2007.
2. ☒ The allowed claim(s) is/are 1,3-5,7-14 and 18-26.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

DETAILED ACTION
REASON FOR ALLOWANCE

Claims 1, 3-5, 7-14, 18-26 are allowed.

The following is an examiner's statement of reasons for allowance: The present invention is directed to a DVD player for reading a still picture file and transcoding data from still picture file.

The independent claims 1, 5, 18, 23, and 26 are identifies the uniquely distinct feature for "wherein the sequence of frames includes the key picture frame and dummy frames that indicate zero difference between the key picture frame and the dummy frames"

Takahashi, US 6,424,795, discloses recording still pictures, the video recording apparatus records still pictures encoded by the still picture encoding means (106) and other still pictures encoded by the moving picture encoding means (105) from single frame signals. The single frame signals are created by the signal converting means (109) from the still pictures encoded by the still picture encoding means (106).

Parulski, US 6,310,647, discloses an image format for storing digital images within a baseline DCT compatible bitstream comprises entropy coded image data, a first application marker storing a first data value using a first encoding method to convey a first information value related to the image, and a second application marker storing a second data value using a second encoding method to convey the same said first information value related to the image. More specifically, the first application marker

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uses TIFF tags within an Exif application marker and the second application marker uses a FlashPix compatible structured storage stream, while the entropy coded data includes restart markers to define tile boundaries within the entropy coded image data.

Nonomura, US 6,907,188, discloses an optical disk includes an audio data storage area for storing audio data; a still picture data storage area for storing a plurality of pieces of still picture data; and a management area for storing reproduction control information for controlling reproduction of the audio data and the plurality of pieces of still picture data. The reproduction control information has flag information representing specified still picture data among the plurality of pieces of still picture data.

None of the prior art, either singularly or in combination, fails to anticipate or render the above underlined limitations obvious. Claims 3-4,7-14, 19-22, and 24-25 are dependent on claims 1, 5, 18, 23, and 26 and therefore dependent claims also allowable.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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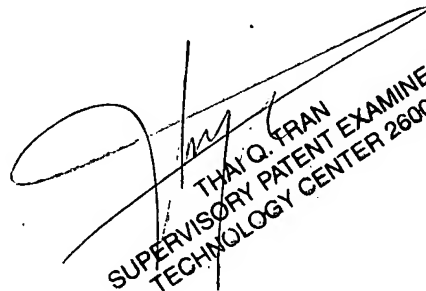
Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nigar Chowdhury whose telephone number is 571-272-8890. The examiner can normally be reached on 9 AM - 5 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thai Tran can be reached on 571-272-7382. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

NC
03/15/2007


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TECHNOLOGY CENTER 2600